

COOLING FLUID PUMP AND ELECTRIC APPARATUS,
SUCH AS PERSONAL COMPUTER, PROVIDED WITH THE PUMP

ABSTRACT OF THE DISCLOSURE

5 A cooling fluid pump in which a cooling fluid is caused to
flow to cool a heating element includes a casing brought into
a direct contact or an indirect contact via a heat transfer member
with the heating element, a pump chamber defined in the casing,
an impeller rotatably mounted in the pump chamber and including
10 a pump groove formed in either one of both axial end faces, the
impeller having an axis of rotation located radially away from
a center of the casing, an inlet formed in the casing so that
the cooling fluid is supplied through the inlet into the pump
chamber by an action of the pump groove with rotation of the
15 impeller, and an outlet formed in the casing so that the cooling
fluid is discharged through the outlet out of the pump chamber
by an action of the pump groove with rotation of the impeller.